Docket No. 02316.1801US01

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors and

are named below) of the subject ma	atter which is claimed and for wh	nich a patent is sought	on the invent	tion entitled: Fiber Opti	c Cable and		
The specification of which a. is attached hereto b. was filed on September 8, 2 on (if applicable) (in the case o (if any), which I have reviewed and	f a PCT-filed application) descri	oed and claimed in inte					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.							
I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:							
 a. in no such applications have been filed. b. in such applications have been filed as follows: 							
FORE	EIGN APPLICATION(S), IF ANY, CL	AIMING PRIORITY UN	DER 35 USC §	119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)			
ALL FORE	GN APPLICATION(S), IF ANY, FIL	ED BEFORE THE PRIO	RITY APPLIC	ATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING		DATE OF ISSUE			
		(day, month, year)		(day, month, year)			
I hereby claim the benefit under Tibelow and, insofar as the subject manner provided by the first paragidefined in Title 37, Code of Federa or PCT international filing date of	atter of each of the claims of this raph of Title 35, United States Coll Regulations, § 1.56(a) which or	application is not discode, § 112, I acknowle	closed in the dge the duty	prior United States appli- to disclose material info	cation in the rmation as		
U.S. APPLICATION NUMBER	DATE OF FILING (d	DATE OF FILING (day, month, year)		STATUS (patented, pending, abandoned)			
I hereby claim the benefit under Ti	tle 35, United States Code § 1196	e) of any United State	s provisional	application(s) listed belo	ow:		
U.S. PROVISIONAL APPLICATION NUMBER		DA	DATE OF FILING (Day, Month, Year)				

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali, M. Jeffer	Reg. No. 46,359	Korver, Joshua W.	Reg. No. 51,894
Altera, Allan G.	Reg. No. 40,274	Kowalchyk, Alan W.	Reg. No. 31,535
Anderson, Gregg I.	Reg. No. 28,828	Kowalchyk, Katherine M.	Reg. No. 36,848
Batzli, Brian H.	Reg. No. 32,960	Lamberty, Michael	Reg. No. 50,760
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Blackburn, Murrell W.	Reg. No. 50,881	Leach III, Thomas J.	Reg. No. P-53,188
Bortolotti, Rebecca	Reg. No. 51,488	Leonard, Christopher J.	Reg. No. 41,940
Brown, Jeffrey C.	Reg. No. 41,643	Lewis, George C.	Reg. No. 53,214
Bruess, Steven C.	Reg. No. 34,130	Liepa, Mara E.	Reg. No. 40,066
Burke, John E.	Reg. No. 35,836	McDonald, Daniel W.	Reg. No. 32,044
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Clifford, John A.	Reg. No. 30,247	Mueller, Douglas P.	Reg. No. 30,300
Cook, Jeffrey	Reg. No. 48,649	Nelson, Anna M.	Reg. No. 48,935
Daignault, Ronald A.	Reg. No. 25,968	Parsons, Nancy J.	Reg. No. 40,364
Daley, Dennis R.	Reg. No. 34,994	Pauly, Daniel M.	Reg. No. 40,123
Daley, William J.	Reg. No. 52,471	Peterson, Kyle T.	Reg. No. 46,989
Daulton, Julie R.	Reg. No. 36,414	Phillips, John B.	Reg. No. 37,206
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Doscotch, Matthew A.	Reg. No. 48,957	Randall, Joshua N.	Reg. No. 50,719
Edell, Robert T.	Reg. No. 20,187	Reich, John C.	Reg. No. 37,703
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Fitzsimmons, Karen A.	Reg. No. 50,470	Schmaltz, David G.	Reg. No. 39,828
Gadiano, Christina M.	Reg. No. 37,628	Schuman, Mark D.	Reg. No. 31,197
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Gotfredson, Garen J.	Reg. No. 44,722	Sebald, Gregory A.	Reg. No. 33,280
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Gregson, Richard	Reg. No. 41,804	Sorge, Keith M.	Reg. No. 50,865
Gresens, John J.	Reg. No. 33,112	Stewart, Alan R.	Reg. No. 47,974
Haack, John L.	Reg. No. 36,154	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Hamre, Curtis B.	Reg. No. 29,165	Strouse, Thomas J.	Reg. No. 53,950
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Johns, Nicholas P.	Reg. No. 48,995	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Wier, David D.	Reg. No. 48,229
Kalinsky, Robert A.	Reg. No. 50,471	Williams, Douglas J.	Reg. No. 27,054
Kelly, Zachary J.	Reg. No. 53,108	Withers, James D.	Reg. No. 40,376
Kettelberger, Denise	Reg. No. 33,924	Wong, Bryan A.	Reg. No. 50,836
Keys, Jeramie J.	Reg. No. 42,724	Xia, Tim Tingkang	Reg. No. 45,242
Knearl, Homer L.	Reg. No. 21,197	Zeuli, Anthony R.	Reg. No. 45,255
Thirdity Homes D.	106.110.21,177	Zom, minony ic.	105.110.73,233

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Zimmel	First Given Name Steven	Second Given Name C.	
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Sign	ature of Inventor 20	alle min	Date:	3-march-2004	